REMARKS

Please reconsider the application in view of the above amendments and the following remarks. Applicant thanks the Examiner for carefully considering this application.

Attorney Docket Number

Pursuant to a new Power of Attorney filed herewith, Applicant respectfully requests that the attorney docket number be changed to **09428/183001** and future communication be sent to the address associated with customer number **55346**.

Drawings

The Applicant respectfully requests the Examiner to indicate whether the drawings filed on August 31, 2001 are acceptable.

Disposition of Claims

Claims 1, 3, 6-9, 11-21, 24-36, and 39 were pending in the referenced application. Claims 16 and 17 have been cancelled by this reply without prejudice or disclaimer. Claims 1, 18, 27, 33, and 39 are independent. The remaining claims depend, directly or indirectly, from claims 1, 18, 27, 33, and 39.

Claim Amendments

Independent claims 1, 18, 27, 33, and 39 have been amended to clarify the following: (i) the user interface comprises a panel; (ii) the panel comprises the wrapped control (said another way, the wrapped control is located in the panel); (iii) the control, which is part of the wrapped

control, is an application; and (iv) output of the control (*i.e.,* output of the application) is displayed in the panel (*i.e.,* the panel in which the control is located). Support for the aforementioned amendments may be found, for example, in Figures 1, 2, 3A, 3B and paragraphs [0049]-[0051], [0069], and [0080]-[0081] of the referenced application. The aforementioned paragraph references correspond to paragraph references in corresponding US Patent Application Publication US 2003/0043192. In addition, independent claims 1, 18, 27, 33, and 39 as well as dependent claims 6, 11, and 26 have been amended to address minor typographical and antecedent basis errors. No new matter has been added by any of the aforementioned amendments.

Rejection(s) under 35 U.S.C. §102

Claims 1, 3, 6-9, 11-21, 24-36 and 39 stand rejected under 35 U.S.C. §102(e) as being anticipated by U.S. Patent Application Publication No. US 2002/0085020 ("Carroll"). Claims 16 and 17 have been cancelled by this reply. Accordingly, this rejection is now moot with respect to claims 16 and 17. To the extent that his rejection applies to the amended pending claims, this rejection is respectfully traversed.

As previously discussed, Carroll is directed to generating a user interface (UI) for an application. More specifically, Carroll discloses using an XML document to define a UI. Once the XML document has been generated, the XML document is parsed to determine the UI components *e.g.,* windows, buttons, labels, menus, specified in the XML document. Once the appropriate UI components are determined, Carroll discloses generating the UI for the application using the AWT and Swing libraries corresponding to the aforementioned user interface components. (*See* Carroll, Abstract, [0019], [0188], [0253]).

Turning to the rejection, in order for a cited reference to anticipate the claimed invention, each and every element set forth in the claim must be found, either expressly or inherently described, in the cited reference. (*See* MPEP §2131). The Applicant respectfully asserts that Carroll does not disclose all of the limitations recited in the amended claims.

Amended independent claim 1 recites, in part, the following limitations:

> a processor configured to execute a UI view manager, wherein the UI view manager comprises functionality to dynamically generate, at run-time, the user interface from the UI view definition, wherein the UI view manager instantiates, as part of the user interface, a panel comprising a wrapped control,
>
> [...]
> wherein the wrapped control comprises a control and a wrapper,
> wherein the control is an application, and
> wherein output of the control is displayed in the panel

Thus, in order for Carroll to anticipate amended independent claim 1, Carroll must teach: (i) a UI view manager (*i.e.,* a first application, for generating and managing, at run-time, the UI); (ii) a UI instantiated by the UI view manager; (iii) the UI includes a panel; (iv) a wrapped control located in the panel; (v) the wrapped control including a control and a wrapper; (vi) the control, where the control is an application (*i.e.,* a second application); and (vii) where the output of the control (*i.e.,* the results from executing the second application) is displayed in the panel.

The Applicant respectfully asserts that Carroll does not disclose all of the aforementioned limitations. Specifically, as discussed above, Carroll is directed to developing a single application, where the UI is developed for that application. In contrast, the invention as recited in amended claim 1, is directed to a first application (*i.e.,* the UI view manager) that includes functionality to generate a UI, where the UI displays output from a second application (*i.e.,* a

control). Further, the first application (*i.e.*, the UI view manager) includes functionality to communicate with the control (*i.e.*, the second application) via an interface.

Clearly, generating a UI for a single application, as disclosed in Carroll, is not equivalent to generating and managing a UI using a UI view manager (*i.e.*, a first application), where the UI receives output from a control (*i.e.*, a second application). Said another way, the claimed invention is directed to two concurrently executing applications (*i.e.*, the UI view manager and the control), where one application handles the UI (*i.e.*, the UI view manager) and the other application (*i.e.*, the control) generates output. In contrast, Carroll discloses a single application that uses an XML file (*i.e.*, a non-executable file) to obtain a definition for a UI corresponding to the application. In fact, Carroll is completely silent with respect to two concurrently executing applications, where one application manages the UI and the other application generates content for the UI.
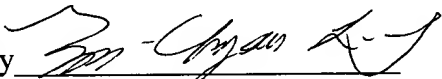
In view of the above, Carroll fails to disclose all the limitations recited in amended independent claim 1. Thus, amended independent claim 1 is patentable over Carroll. The remaining independent claims include at least the same patentable limitations as amended independent claim 1 and, thus, are patentable over Carroll for at least the same reasons as amended independent claim 1. Further, dependent claims are patentable over Carroll for at least the same reasons as the aforementioned independent claims. Withdrawal of this rejection is respectfully requested.

Conclusion

Applicant believes this reply is fully responsive to all outstanding issues and places this application in condition for allowance. If this belief is incorrect, or other issues arise, the Examiner is encouraged to contact the undersigned or his associates at the telephone number listed below. Please apply any charges not covered, or any credits, to Deposit Account 50-0591 (Reference Number 09428/183001).

Dated: July 31, 2006   Respectfully submitted,

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